

UNITED STATES PATENT AND TRADEMARK OFFICE  
CERTIFICATE OF CORRECTION

*NR*  
PATENT NO. : 7,071,486 B2  
APPLICATION NO. : 10/760178  
DATED : July 4, 2006  
INVENTOR(S) : Hirofumi Sakai

*2*  
Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, item [56]; References cited, Other Publications: Add  
-- Communication from Taiwanese Patent Office regarding counterpart  
application (and English translation thereof) --.

Col. 1, line 31: "Light" should be -- (light --.

Col. 4, line 67: "font" should be -- front --.

Col. 5, line 8: "40," should be -- 40. --.

Col. 5, line 25: "0" should be --  $\theta$  --.

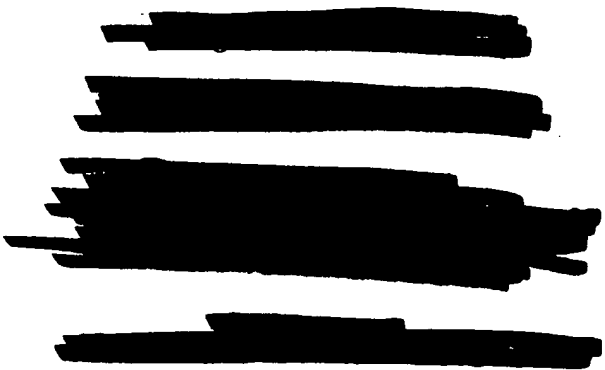
Col. 5, line 35: "7" should be --  $\gamma$  --.

Col. 5, line 37: "a" should be --  $\alpha$  --.

Col. 6, line 32: delete "et".

ADD CORRECTIONS ON THE ATTACHED PAGE

*NR*  
This certificate supersedes Certificate of Correction  
issued January 5, 2010.



# UNITED STATES PATENT AND TRADEMARK OFFICE

## CERTIFICATE OF CORRECTION

PATENT NO: 7,071,486 *83*

APPLICATION NO: 10/760,178

DATED: Jul. 4, 2006

INVENTOR(S): Hirofumi Sakai

*Page 2 of 2*

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

Col. 9, line 3: "polyirmide" should be -- polyimide --.

Col. 9, line 52: "Tr" should be -- Tm --.

Col. 9, line 62: "layer 10" should be -- layer 110 --.

Col. 10, line 66: "step)," should be -- step). --.

Col. 11, line 11: "(DMI" should be -- (DMI) --.

Col. 11, line 25: "E, B" should be -- R, G --.

Col. 12, lines 44-45: "dihydrobenzofaran" should be -- dihydrobenzofuran --.

Col. 16, line 28: "NH\*" should be -- NH<sub>4</sub><sup>+</sup> --.Col. 16, line 28: "Ba<sup>2\*</sup>" should be -- "Ba<sup>2+</sup>) --.

Col. 18, line 37 (claim 15): "claim 4" should be -- claim 3 --.

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PATENT NO. 7,071,486

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